July 2008



DEPARTMENT OF EDUCATION

2007-2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Comprehensive Assessment System is the State's measure of student progress in achieving the State standards, known as *Learning Results*, adopted by the Maine Legislature in 1997. The Maine Educational Assessment (MEA) is administered in grades 3 through 8 to meet these state assessment requirements. Since the spring of 2006, the SAT Reasoning Test™ (SAT) has been administered to students in their third year of high school in place of the MEA for state and federal purposes. The move from the MEA to the SAT in grade 11 was made to encourage all students in the goal of attaining college and high-level workplace readiness as well as to measure achievement. As last year, the mathematics portion of the SAT Reasoning Test™ was augmented with 18 additional mathematics items (the Math-A test) to more fully measure Maine's *Learning Results*. Additionally, Science and Technology testing resumed this year after a two-year hiatus. The combined tests form the Maine High School Assessment (MHSA).

Because the MHSA Science & Technology achievement level standards had not been revised in 2006 like all other disciplines, it was necessary to revise the standards for that discipline this spring. The new achievement level standards are the result of a comprehensive process informed by Maine teachers and reviewed by advisory committees. The achievement level standards for the 2008 Critical Reading, Writing and Mathematics sections of the MHSA were not changed.

These 2007-2008 Maine High School Assessment Summary Reports contain the results of student performance in critical reading, mathematics, writing, and science & technology reported according to the achievement standards described above and disaggregated by student and school characteristics. This report, together with individual student and subject-specific student roster reports, provides support for use in program evaluation and planning. All scores contained in these reports are included for Maine state and federal reporting purposes only. While scores for most students may also be used for college admission, scores for students who received accommodations during the test administration that exceeded those made available by the College Board are not college reportable.

The state results reflect scores based on SAT, Math-A, and Science & Technology test questions that were taken by over 15,000 students who were enrolled in their third year of high school across all Maine public schools. The MHSA employs a design that requires students to create a written response to a writing prompt, generate answers to open-ended mathematics and science & technology questions, and in all subjects, select answers to multiple-choice questions. More information about the design, history, and use of the SAT can be found at: http://www.maine.gov/education/sat_initiative/.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and graduate from any Maine high school prepared for college, career, and citizenship.

Susan A. Lendron

Sincerely,

Susan A. Gendron
Commissioner of Education

Maine High School Assessment

High School Report

lest Date: May 200	Test Date:	May 2008
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ID: 13351036

SAU: Foxcroft Academy

School: Foxcroft Academy

Contents of the Report

The report is divided into six main sections including a section describing the students tested and a separate section for the results in each content area.

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SUMMARY OF SCORES

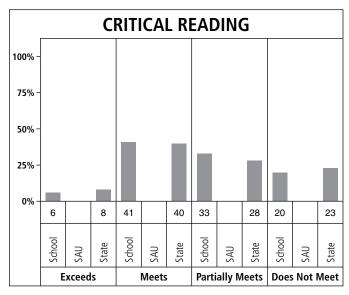
Test Date: May 2008

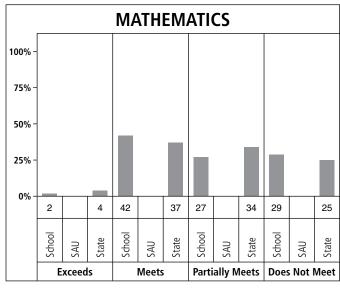
SAU: Foxcroft Academy School: Foxcroft Academy

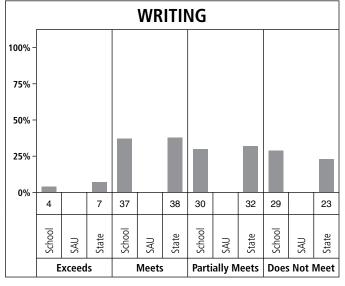
Summary of School, SAU, and State Scores

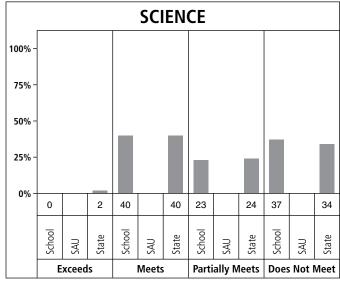
Average Scaled Score

Year			
icai	School	SAU	State
Critical Reading 2006–2007 2007–2008	1142 1141		1141 1141
Mathematics 2006–2007 2007–2008	1142 1140		1140 1141
Writing 2006–2007 2007–2008	1141 1137		1141 1140
Science 2007–2008	1139		1141











SUMMARY OF STUDENT PARTICIPATION

Test Date: May 2008

		Er	rol	lme	nt¹								CC	N	ΓΕΝ	NT.	AR	EΑ	PA	RT	TIC	IPA	TIC)N²						
CATEGORY OF	c	during	g test	ing v	vindo	w		С	ritical	Readi	ing				Mathe	matic	s				Wr	iting					Sci	ence		
PARTICIPATION	Scl	hool	S	AU	Sta	ate	Scl	nool	S	AU	Sta	ate	Sch	nool	S	AU	Sta	ite	Scl	nool	s	AU	St	ate	Scl	nool	s	AU	St	ate
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Total number of students	87	100			15604	100	83	95			14875	96	86	99			15165	97	83	95			14869	96	82	94			14961	96
Ethnicity African American/Black	0	0			305	2	0	0			261	86	0	0			286	95	0	0			260	86	0	0			280	93
American Indian or Native Alaskan	1	1			103	1	1	100			95	93	1	100			97	95	1	100			95	93	1	100			93	91
Asian or Pacific Islander	0	0			215	1	0	0			194	90	0	0			202	94	0	0			194	90	0	0			200	93
Hispanic	0	0			140	1	0	0			118	84	0	0			123	88	0	0			118	84	0	0			120	86
Caucasian/White	86	99			14841	95	82	95			14207	96	85	99			14457	98	82	95			14202	96	81	94			14268	96
Not Reported	0	0			0	0	0	0			0	0	0	0			0	0	0	0			0	0	0	0			0	0
Identified disability	10	11			2247	14	9	90			2065	93	10	100			2138	96	9	90			2060	92	10	100			2081	93
Current LEP	1	1			648	4	1	100			508	79	1	100			564	87	1	100			507	78	1	100			534	83
Economically disadvantaged	31	36			4028	26	28	90			3682	92	30	97			3831	95	28	90			3679	92	28	90			3755	94
Migrant	0	0			5	0	0	0			5	100	0	0			5	100	0	0			5	100	0	0			5	100

MODE OF			Critic	al Re	ading					Mathe	ematic	s				Wr	iting					Science		
	Sc	hool		SAU		State	е	Sch	nool	S	AU	Sta	ate	Sc	hool	s	AU	St	ate	Scl	nool	SAU	St	State
PARTICIPATION ³	N	%	ı	ı	% N		%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N %	N	%
Participation without accommodations	79	91			130	42	84	82	94			13332	85	79	91			13042	84	78	90		13192	2 8
Identified disability (PET/IEP)	6	8			73	9	6	7	9			810	6	6	8			739	6	7	9		791	6
LEP	1	1			39	9	3	1	1			456	3	1	1			399	3	1	1		436	3
504 plan	0	0			19	6	2	0	0			204	2	0	0			196	2	0	0		201	2
Participation with accommodations	4	5			162	23	10	4	5			1624	10	4	5			1625	10	4	5		1567	7 10
Identified disability (PET/IEP)	3	75			111	17	69	3	75			1119	69	3	75			1119	69	3	75		1088	3 69
LEP	0	0			90	3	6	0	0			93	6	0	0			93	6	0	0		83	5
504 plan	0	0			58	3	4	0	0			58	4	0	0			58	4	0	0		55	4
Other	1	25			36	7	23	1	25			366	23	1	25			367	23	1	25		353	23
Participation through alternate assessment (PAAP)	0	0			20	9	1	0	0			209	1	0	0			202	1	0	0		202	1
Identified disability (PET/IEP)	0	0			20	9	100	0	0			209	100	0	0			202	100	0	0		202	10
LEP	0	0			15	5	7	0	0			15	7	0	0			15	7	0	0		15	7
504 plan	0	0			0		0	0	0			0	0	0	0			0	0	0	0		0	0
Approved non-participation in reading – 1st year LEP	0	0			1		0																	
Approved non-participation – special consideration	0	0			36	3	0	0	0			40	0	0	0			36	0	0	0		38	0
Non-participation – other	4	5			69	3	4	1	1			399	3	4	5			699	4	5	6		605	1

¹ Percents are the percentage of students enrolled in each participation category.
3 Percents are the percentage of students in each content area by mode.

² Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

Maine High School Assessment

CRITICAL READING RESULTS

Test Date: May 2008

ACHIEVEMENT LEVELS: Achievement level definitions describe the quality of a student on state-level assessments in relation to the reading standards for achieving Maine's <i>Learning</i>	_	ST	UDENTS A	T EACH	ACHIEVEI	MENT LEV	'EL
Maine state-level assessments measure the knowledge and skills of students by sampling iden		Sch	nool	SA	AU	Sta	ite
standards within reading at the grade level assessed. Evidence includes responses to multiple items in an "on demand" setting.	-choice	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by applying a variety of reasoning skills and prior knowledge as the student draws in-depth inferences, analyzes texts for subtle clues, synthesizes information across texts, and uses knowledge of text structures and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 1161-1180)	2005-2006 2006-2007 2007-2008 Cum. Total*	8 7 5 20	8 8 6 7			1079 1168 1184 3431	7 8 8 8
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by applying a variety of reasoning skills and prior knowledge as the student draws inferences, identifies summary statements, connects ideas within and across texts, and uses knowledge of text structures and literary devices to increase comprehension. (scaled score 1141-1160)	2005-2006 2006-2007 2007-2008 Cum. Total*	30 33 34 97	31 37 41 36			5697 5714 5885 17296	38 38 40 39
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to use a variety of reasoning skills and prior knowledge varies depending on the texts as s/he draws inferences, identifies summary statements, connects ideas within and across texts, and uses knowledge of text structures and literary devices to support comprehension. (scaled score 1129-1140)	2005-2006 2006-2007 2007-2008 Cum. Total*	34 36 27 97	35 40 33 36			4772 4728 4093 13593	32 31 28 30
Does Not Meet the Standards – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often incorrect leaving the impression that the student found it difficult to use a variety of reasoning skills and prior knowledge as s/he draws inferences, identifies summary statements, connects ideas within and across texts, or uses knowledge of text structures and literary devices to support comprehension. (scaled score 1100-1128)	2005-2006 2006-2007 2007-2008 Cum. Total*	24 13 17 54	25 15 20 20			3595 3444 3417 10456	24 23 23 23



CRITICAL READING RESULTS BY REPORTING SUBGROUPS

Test Date: May 2008

DEDORTING					Sch	nool							S	AU					St	ate		
REPORTING CATEGORIES	Tested		E		М		Р	1	D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%	Jeore	N	%	%	%	%	Jene	N	%	%	%	%	Jeore
All Students	83	5	6	34	41	27	33	17	20	1141							14579	8	40	28	23	1141
Ethnicity African American/Black	0																248	4	21	27	48	1132
American Indian or Native Alaskan	1												į				94	5	27	28	40	1134
Asian or Pacific Islander	0																192	4	35	30	31	1138
	0																115	5	32	26	37	1136
Hispanic Caucasian/White	82	5	6	34	41	26	32	17	21	1141							13930	8	41	28	23	1141
	0	5		34	41	20	32	17	21	1141								0	41	20	23	1141
Not Reported	"																0					
Identified disability																						
Yes	9	0	0	0	0	2	22	7	78	1123							1823	1	9	24	65	1126
No	74	5	7	34	46	25	34	10	14	1143							12756	9	45	29	17	1143
Current LEP																		_				
Yes	1 1																488	3	22	24	52	1132
No	82	5	6	33	40	27	33	17	21	1141							14091	8	41	28	22	1141
Economically disadvantaged																						
Yes	28	1	4	9	32	10	36	8	29	1136							3545	3	28	30	39	1134
No	55	4	7	25	45	17	31	9	16	1143							11034	10	44	27	19	1143
Migrant													į									
Yes	0																5	20	0	40	40	1136
No	83	5	6	34	41	27	33	17	20	1141							14574	8	40	28	23	1141
Gender																						
Female	43	4	9	20	47	12	28	7	16	1143							7237	8	42	30	19	1142
Male	40	1	3	14	35	15	38	10	25	1138							7342	8	38	26	28	1140
Not Reported	0	·		''		"	00	'		1100							0		00	20		'''
Not rioported																	ľ					
Title 1A targeted program																						
Yes	0																103	0	9	30	61	1127
No	83	5	6	34	41	27	33	17	20	1141							14476	8	41	28	23	1141
Cifted/telepted pregrees																						
Gifted/talented program	0																295	48	48	4	0	1161
Yes	83	F		24	44	07	00	17	00	1111			-		}			48 7	1	1	1	
No	83	5	6	34	41	27	33	17	20	1141							14284	'	40	29	24	1140



MATHEMATICS RESULTS

Test Date: May 2008 SAU: Foxcroft Academy School: Foxcroft Academy

ACHIEVEMENT LEVELS: Achievement level definitions describe the quality of a student on state-level assessments in relation to the mathematics standards for achieving Maine's <i>Lean</i>	•	STI	JDENTS A	T EACH A	CHIEVE	JENT LEV	EL*
Maine state-level assessments measure the knowledge and skills of students by sampling idea		Scl	nool	SA	\U	Sta	ate
standards within mathematics at the grade level assessed. Evidence includes responses to a c of multiple-choice items and items requiring student-created responses in an "on demand" se		N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information, analyze and solve difficult or unfamiliar problems, and apply complex concepts. (scaled score 1161-1180)	2006-2007 2007-2008	3 2	3 2			578 637	4 4
Meets the Standards – The student's work demonstrates an understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to reason, analyze and solve problems, and apply concepts. (scaled score 1141-1160)	2006-2007 2007-2008	45 36	49 42			5481 5508	36 37
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems and apply concepts. (scaled score 1133-1140)	2006-2007 2007-2008	27 23	30 27			4754 5065	31 34
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and apply concepts. (scaled score 1100-1132)	2006-2007 2007-2008	16 25	18 29			4607 3660	30 25



MATHEMATICS RESULTS BY REPORTING SUBGROUPS

Test Date: May 2008

2 2 0 2	2 2 2 0 3	36 35 0 36 35	M	23 23 0 23	27 27 0 30	N 25 25 10 15	29 29 100 20	Mean Scaled Score 1140 1140 1126 1142	Tested N	E %	M %	P %	**D	Mean Scaled - Score	Tested N 14870 274 96 200 120 14180 0 1896 12974	8 3 4	M % 37 12 24 37 23 38 8 41	% 34 31 30 34 32 34 22 36	57 44 22 43 24	Mean Scaled Score 1141 1133 1136 1142 1138 1141 1130
2 2 0 2	2 2 0 3	35 0 36	42 41 0	23 23 0	27 27 0	25 25 10	29 29 100	1140	N	%	%	%	%	Score	14870 274 96 200 120 14180 0	1 2 8 3 4	37 12 24 37 23 38	34 31 30 34 32 34	25 57 44 22 43 24	1141 1133 1136 1142 1138 1141
2 0 2	2 0 3	35 0 36	41	23	27 0	25	29 100	1140 1126							274 96 200 120 14180 0	1 2 8 3 4	12 24 37 23 38	31 30 34 32 34	57 44 22 43 24	1133 1136 1142 1138 1141
0 2	0	0 36	0	0	0	10	100	1126							96 200 120 14180 0	2 8 3 4	24 37 23 38	30 34 32 34	44 22 43 24 70	1136 1142 1138 1141
0 2	0	0 36	0	0	0	10	100	1126							200 120 14180 0	8 3 4	37 23 38	34 32 34 22	22 43 24 70	1142 1138 1141 1130
0 2	0	0 36	0	0	0	10	100	1126							120 14180 0 1896	3 4	23 38 8	32 34 22	43 24 70	1138 1141 1130
0 2	0	0 36	0	0	0	10	100	1126							14180 0 1896	0	38 8	34 22	24 70	1141
0 2	0	0 36	0	0	0	10	100	1126							1896	0	8	22	70	1130
2	3	36	1		1		;								1896		1	1	;	
2	3	36	1		1		;										1	1	;	
2	3	36	1		1		;										1	1	;	
	3		47	23	1		;	1142							12974		1	1	18	
2	2	35														1	! "			1142
2	2	35			1		:													
2	2	35		1	;										545	3	16	28	53	1135
-	-		41	23	27	25	29	1140							14325	4	38	34	24	1141
	i			=											1.020	,				
0	0	9	30	8	27	13	43	1137							3695	1	22	37	40	1136
2	4	27	48	15	27	12	21	1142							11175	5	42	33	19	1142
															5	20	20	40	20	1144
2	2	36	42	23	27	25	29	1140							14865	4	37	34	25	1141
2	5	15	34	13	30	14	32	1139							7362	3	36	36	24	1140
0	0	21	50	10	24	11	26	1141							7508	5	38	32	25	1141
															0					
															103	n	Я	41	51	1134
2	2	36	42	23	27	25	29	1140								4		:	1	1141
-	-		_																	
																		_		
_																	1	:	1	1158
2	2	36	42	23	27	25	29	1140							14574	4	37	35	25	1140
		2 2	2 2 36	2 2 36 42	0 0 21 50 10 2 2 36 42 23	0 0 21 50 10 24 2 2 36 42 23 27	0 0 21 50 10 24 11 2 2 36 42 23 27 25	0 0 21 50 10 24 11 26 2 2 36 42 23 27 25 29	0 0 21 50 10 24 11 26 1141 2 2 36 42 23 27 25 29 1140	0 0 21 50 10 24 11 26 1141 2 2 36 42 23 27 25 29 1140	0 0 21 50 10 24 11 26 1141 2 2 36 42 23 27 25 29 1140	0 0 21 50 10 24 11 26 1141 2 2 36 42 23 27 25 29 1140	0 0 21 50 10 24 11 26 1141 2 2 36 42 23 27 25 29 1140	0 0 21 50 10 24 11 26 1141 2 2 36 42 23 27 25 29 1140	0 0 21 50 10 24 11 26 1141 2 2 36 42 23 27 25 29 1140	0 0 21 50 10 24 11 26 1141 2 2 3 36 42 23 27 25 29 1140 103 14767	0 0 21 50 10 24 11 26 1141 2 2 3 6 42 23 27 25 29 1140 2 96 35	0 0 21 50 10 24 11 26 1141 2 2 36 42 23 27 25 29 1140 2 2 36 42 23 27 25 29 1140	0 0 21 50 10 24 11 26 1141 2 2 36 42 23 27 25 29 1140 103 0 8 41 14767 4 37 34	0 0 21 50 10 24 11 26 1141 2 2 36 42 23 27 25 29 1140 103 0 8 41 51 14767 4 37 34 24



WRITING RESULTS

Test Date: May 2008 SAU: Foxcroft Academy School: Foxcroft Academy

ACHIEVEMENT LEVELS: Achievement level definitions describe the quality of a student on state-level assessments in relation to the writing standards for achieving Maine's <i>Learning</i>	•	ST	JDENTS A	AT EACH A	ACHIEVE	MENT LEV	/EL
Maine state-level assessments measure the knowledge and skills of students by sampling idea	ntified	Sch	ool	SA	\U	Sta	ate
standards within writing at the grade level assessed. Evidence includes responses to a combin multiple-choice items and items requiring student-created responses in an "on demand" setting		N	%	N	%	N	%
Exceeds the Standards – The student's responses demonstrate skillful ability to select clear, precise sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity, precision and overall effectiveness of a passage. The student's essay demonstrates an effectively developed and insightful point of view on the issue and outstanding critical thinking, with clearly appropriate examples, reasons, and other evidence to support a position. The essay is well-organized and clearly focused, demonstrating clear coherence and smooth progression of ideas and free of most errors in grammar, usage, and mechanics. (scaled score 1161-1180)	2005-2006 2006-2007 2007-2008 Cum. Total*	6 8 3 17	6 9 4 6			952 937 962 2851	6 6 7 6
Meets the Standards – The student's responses demonstrate ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student's essay demonstrates an effectively developed point of view on the issue and strong critical thinking, with generally appropriate examples, reasons, and other evidence to support a position. The essay is well-organized and focused, demonstrating coherence and progression of ideas and generally free of most errors in grammar, usage, and mechanics. (scaled score 1141-1160)	2005-2006 2006-2007 2007-2008 Cum. Total*	28 27 31 86	29 30 37 32			6055 6167 5564 17786	40 41 38 40
Partially Meets the Standards – The student's responses demonstrate inconsistent ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student's essay demonstrates a developed point of view on the issue and some critical thinking, but may do so inconsistently or with inadequate examples, reasons, or other evidence to support a position. The essay is generally organized and focused, but may demonstrate some lapses in coherence or progression of ideas and may contain errors in grammar, usage, and mechanics. (scaled score 1129-1140)	2005-2006 2006-2007 2007-2008 Cum. Total*	39 36 25 100	41 40 30 37			4916 4723 4679 14318	32 31 32 32
Does Not Meet the Standards – The student's responses demonstrate limited ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student's essay demonstrates a vague or seriously limited point of view on the issues and weak critical thinking, with inappropriate or insufficient examples, reasons, or other evidence to support a position. The essay is poorly organized and/or focused and may contain an accumulation of errors in grammar, usage, and mechanics that interfere with understanding the message of the essay. (scaled score 1100-1128)	2005-2006 2006-2007 2007-2008 Cum. Total*	23 18 24 65	24 20 29 24			3221 3227 3376 9824	21 21 23 22



WRITING RESULTS BY REPORTING SUBGROUPS

Test Date: May 2008

DEDORTING				,	Sch	nool							S	AU					Sta	ate		
REPORTING CATEGORIES	Tested		E		М		Р		D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%	Jene	N	%	%	%	%	Jeore	N	%	%	%	%	Jene
All Students	83	3	4	31	37	25	30	24	29	1137							14581	7	38	32	23	1140
Ethnicity																						
African American/Black	0																248	2	19	30	49	1131
American Indian or Native Alaskan	1																94	3	19	38	39	1133
Asian or Pacific Islander	0																192	6	30	34	30	1137
Hispanic	0																115	2	30	36	33	1136
Caucasian/White	82	3	4	31	38	24	29	24	29	1137							13932	7	39	32	22	1140
Not Reported	0	Ü		"						1107							0	,		"-		'''
Not nepotted																	"					
Identified disability																						
Yes	9	0	0	0	0	1	11	8	89	1120			į				1825	1	7	23	69	1125
No	74	3	4	31	42	24	32	16	22	1140							12756	7	43	33	17	1142
Current LEP													-									
Yes	1																488	3	19	29	49	1131
No	82	3	4	30	37	25	30	24	29	1137							14093	7	39	32	22	1140
Economically disadvantaged																						
Yes	28	0	0	6	21	10	36	12	43	1132							3546	2	25	35	38	1134
No	55	3	5	25	45	15	27	12	22	1140							11035	8	42	31	18	1142
		-					_		_										_			
Migrant																						
Yes	0																5	20	0	20	60	1131
No	83	3	4	31	37	25	30	24	29	1137							14576	7	38	32	23	1140
Gender																						
Female	43	3	7	19	44	9	21	12	28	1140							7239	8	43	33	17	1142
Male	40	0	0	12	30	16	40	12	30	1135							7342	6	34	31	30	1138
Not Reported	0	U	0	12	30	10	40	12	30	1133							0	0	34	31	30	1130
Not Reported																	"					
Title 1A targeted program																						
Yes	0												-				103	0	7	39	54	1128
No	83	3	4	31	37	25	30	24	29	1137							14478	7	38	32	23	1140
Gifted/talented program																						
Yes	0																295	42	53	4	0	1159
No	83	3	4	31	37	25	30	24	29	1137			-				14286	6	38	33	24	1139



SCIENCE RESULTS

Test Date: May 2008

SAU: Foxcroft Academy School: Foxcroft Academy

ACHIEVEMENT LEVELS: Achievement level definitions describe the quality of a student's responses STUDENTS AT EACH ACHIEVEMENT LEVEL* on state-level assessments in relation to the science standards for achieving Maine's Learning Results. Maine state-level assessments measure the knowledge and skills of students by sampling identified SAU State School standards within science at the grade level assessed. Evidence includes responses to a combination of Ν % Ν % Ν % multiple-choice items and items requiring student-created responses in an "on demand" setting. Exceeds the Standards - The student's work demonstrates in-depth understanding of essential concepts in science, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information, analyze and solve difficult problems using the processes 2007-2008 0 0 300 2 of scientific inquiry, and explain complex concepts using evidence and proper terminology to support and communicate logical conclusions. (scaled score 1161-1180) Meets the Standards – The student's work demonstrates a general understanding of essential concepts in science, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve routine problems using the processes of scientific inquiry and explain central 33 40 5927 40 2007-2008 concepts with sufficient clarity and accuracy to demonstrate general understanding. (scaled score 1141-1160) Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in science and inconsistent connections among central ideas. The student's responses demonstrate 2007-2008 19 23 3544 24 some ability to analyze and solve problems using scientific inquiry but the quality of responses is inconsistent. Explanation of concepts may be incomplete or unclear. (scaled score 1135-1140) Does Not Meet the Standards - The student's work demonstrates limited understanding of essential concepts

		nber	Avera	ge Points	s Attaine	d (Numbe	er and Pe	rcent)
Learning Results Content Standard Clusters	_	oints sible	Sch	iool	SA	ĄU	Sta	ate
	N	%	N	%	N	%	N	%
Cluster 1: Life Sciences	15	27	5.61	37.4			6.41	42.7
Cluster 2: Physical Sciences	14	25	5.90	42.1			6.22	44.4
Cluster 3: Earth and Space Sciences	14	25	5.28	37.7			5.04	36.0
Cluster 4: Nature and Implications of Science	13	23	5.89	45.3			6.59	50.7

in science and infrequent or inaccurate connections among central ideas. The student's responses demonstrate

minimal ability to solve problems and use the skills of scientific inquiry. There are many inaccuracies and

explanations are illogical, incomplete, or missing. (scaled score 1100-1134)

Cluster 1: Life Sciences

30

2007-2008

A. Classifying Life Forms

B. Ecology

37

C. Cells

Cluster 2: Physical Sciences

E. Structure of Matter

H. Energy

I. Motion

Cluster 3: Earth and Space Sciences

D. Continuity and Change

F. The Earth

G. The Universe

Cluster 4: Nature and Implications of Science
J. Inquiry and Problem Solving

K. Scientific Reasoning

K. Scientific Reasoning

L. Communication

M. Implications of Science & Technology

4988

Each content standard in the

clusters shown is defined

in Maine's 1997 *Learning*

Results, which are the basis

for science and technology

Grade Span Expectations.

expectation, which can be

found at http://www.maine.

gov/education/lsalt/gles.

Each item on the MHSA

measures a grade span

34

^{*}Because science testing at the high school level resumed in 2008 after a two-year hiatus and new achievement level standards were set for the MHSA science test, historical data are not available.



SCIENCE RESULTS BY REPORTING SUBGROUPS

Test Date: May 2008

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		М		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%	Jour	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	82	0	0	33	40	19	23	30	37	1139							14759	2	40	24	34	1141
Ethnicity															İ							
African American/Black	0																269	0	20	14	65	1134
American Indian or Native Alaskan	1																92	1	24	28	47	1138
Asian or Pacific Islander	0														-		199	3	36	25	36	1140
Hispanic	0																118	1	26	19	54	1136
Caucasian/White	81	0	0	33	41	18	22	30	37	1139							14081	2	41	24	33	1141
Not Reported	0	Ů				"			0,	1100							0	_		-	00	
Not neported															-		"					
dentified disability																						
Yes	10	0	0	0	0	3	30	7	70	1133			į		į		1879	0	11	17	72	1133
No	72	0	0	33	46	16	22	23	32	1140							12880	2	44	25	28	1142
Current LEP																						
Yes	1 1																519	1	18	19	62	1134
No	81	0	0	32	40	19	23	30	37	1139							14240	2	41	24	33	1141
Economically disadvantaged																						
Yes	28	0	0	7	25	9	32	12	43	1138							3651	1	26	24	49	1137
No	54	0	0	26	48	10	19	18	33	1140							11108	3	45	24	29	1142
NO	54	Ū	ľ	20	1 40	10	10	10		1140							111100	0		2-4	25	''
Migrant																						
Yes	0																5	20	40	40	0	1146
No	82	0	0	33	40	19	23	30	37	1139							14754	2	40	24	34	1141
Gender																						
Female	41	0	0	17	41	10	24	14	34	1139							7277	1	37	26	36	1140
Male	41	0	0	16	39	9	22	16	39	1139							7482	3	43	22	32	1141
Not Reported	0																0					
Title 1A targeted program																						
Yes	0																100	1	5	22	72	1133
No	82	0	0	33	40	19	23	30	37	1139							14659	2	40	24	34	1141
NO	02	U		33	70	13	20	30	5,	1100							14003	_	70	24		''4'
Gifted/talented program																						
Yes	0																296	13	80	5	3	1152
No	82	0	0	33	40	19	23	30	37	1139							14463	2	39	24	34	1140
	1 1																1					